

What is claimed is:

1. An ethylene/ α -olefin polymer blend comprising first and second ethylene/ α -olefin polymer components in which the ethylene content of the first component differs by at least about 10 weight percent from the ethylene content of the second component.

2. The blend of Claim 1 in which the ethylene content of the first component differs by at least about 15 weight percent from the ethylene content of the second component.

3. The blend of Claim 1 in which the α -olefin in each component contains from 3 to about 8 carbon atoms.

4. The blend of Claim 3 in which the α -olefin in each component is propylene.

5. The blend of Claim 4 in which the first and second ethylene/ α -olefin polymer components further comprise a polyene.

6. The blend of Claim 5 in which the polyene is 5-ethylidene-2-norbornene.

7. The blend of Claim 3 in which the α -olefin in the first component is propylene and the α -olefin in the second component contains from 4 to 8 carbon atoms.

8. The blend of Claim 7 in which at least one of the first and second ethylene/ α -olefin polymer components further comprises a polyene.

9. An ethylene/ α -olefin polymer blend comprising first and second ethylene/ α -olefin polymer components, the blend prepared by (i) contacting ethylene, an α -olefin, an activated constrained geometry catalyst and, optionally, a polyene, under polymerization conditions, in a first reactor to produce the first ethylene/ α -olefin polymer component, (ii) transferring the first ethylene/ α -olefin polymer component to a second reactor and in the presence of the first ethylene/ α -olefin polymer component, (iii) contacting fresh ethylene, an α -

olefin, an activated constrained geometry catalyst and, optionally, a polyene, under polymerization conditions to produce the second ethylene/ α -olefin polymer component, the polymerizations of the first and second reactors conduct in such a manner that the ethylene content of the first ethylene/ α -olefin polymer component is at least 10 weight percent different
5 than the ethylene content of the second ethylene/ α -olefin polymer component.

10. The blend of Claim 9 in which the polymerization conducted in each reactor is a solution phase polymerization.

continued